

IN THE CLAIMS

The status of the claims is as follows:

1. (Currently Amended) A signal describing method for describing [a] feature data characteristic of ~~the content of an~~ input data, comprising the steps of:

dividing said input data into a plurality of segments;

calculating features of a respective segment, wherein a color feature is calculated by

denoting a color histogram; and

measuring similarities between segments based on their calculated features;

wherein said feature data is described using descriptors each having its attributes defined as lower-level elements ~~a descriptor being a unit element defining a describing procedure are structured to have its attribute defined as lower-level element and may include other descriptor as attribute.~~

2. (Original) The method as set forth in Claim 1, wherein the input data includes at least one of visual data and audio data included in a video data.

3. (Original) The method as set forth in Claim 1, wherein the descriptor is generated to inherit functions from a higher-class descriptor including the capability of structuring.

4. (Currently Amended) The method as set forth in Claim 1, wherein the attribute as the lower-level element ~~element~~ is structured by defining the attribute of the descriptor and/or a special attribute.

5. (Currently Amended) A data processor for generating [a] feature data characteristic of ~~the content of an~~ input data, comprising:

dividing means for dividing said input data into a plurality of segments;
calculating means for calculating features of a respective segment, said calculating means
being operable to calculate a color feature denoting a color histogram; and
measuring means for measuring similarities between segments based on their calculated
features;
wherein said feature data is described using descriptors each having its attributes defined
as lower-level elements

a' ~~means for generating a feature data on the basis of a descriptor being a unit element~~
~~defining a describing procedure and which is structured to have its attribute defined as lower~~
~~level element and may include other descriptor as attribute.~~

6. (Original) The apparatus as set forth in Claim 5, wherein the input data includes at least one of visual data and audio data included in a video data.
7. (Original) The apparatus as set forth in Claim 5, wherein the descriptor is generated to inherit functions from a higher-class descriptor including the capability of structuring.
8. (Original) The apparatus as set forth in Claim 5, wherein the attribute as the lower-level element is structured by defining the attribute of the descriptor and/or a special attribute.
9. (Original) The apparatus as set forth in Claim 5, wherein the feature data is sent along with the input data to an external apparatus.

10. (Currently Amended) A data processor for utilizing [a] feature data characteristic of the ~~content of an~~ input data, comprising:

dividing means for dividing said input data into a plurality of segments;

calculating means for calculating features of a respective segment, said calculating means being operable to calculate a color feature denoting a color histogram;

measuring means for measuring similarities between segments based on their calculated features; and

Q' means for restoring a feature of the ~~content of the~~ input data ~~by utilizing the~~ using feature data described with descriptors each having its attributes defined as lower-level elements generated on the basis of a descriptor being a unit element defining a describing procedure and which is structured to have its attribute defined as lower level element and may include other descriptor as attribute.

11. (Original) The apparatus as set forth in Claim 10, wherein the input data includes at least one of visual data and audio data included in a video data.

12. (Original) The apparatus as set forth in Claim 10, wherein the descriptor is generated to inherit functions from a higher-class descriptor including the capability of structuring.

13. (Original) The apparatus as set forth in Claim 10, wherein the attribute as the lower-level element is structured by defining the attribute of the descriptor and/or a special attribute.

14. (Canceled)

15. (Original) The apparatus as set forth in Claim 10, wherein the feature data is received ~~along with the input data from an external apparatus.~~